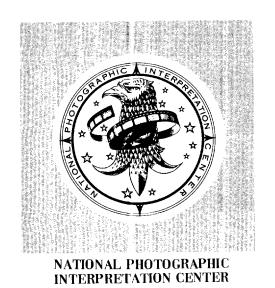
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PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION IIII IPIR NUMBER 27

OAK SUPPLEMENT PART XXI 23 JULY - 10 AUGUST 1970

Handle via Talent-Keyhole Channels Only

TOP SECRET

TCS-20456/70 NOVEMBER 1970 COPY NO 117

96 PAGES

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WARNING

This document contains Information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

TARGET CATEGORIES AND ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P) Missile Ranges: Air-Launched Missile Facilities (Q) Missile Ranges: Naval-Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B) Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (0)

11. CBR

CBR Facilities (V)

12. INDUSTRY

Strategic Weapons Industrial Facilities (J)

General Purpose Weapons Industrial Facilities (L)

Non -Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

13. MISCELLANEOUS

Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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TCS-20456/70 - IPIR 27 KH-4 MISSION 1111

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TOP SECRET RUFF
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TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 PREFACE

PREFACE

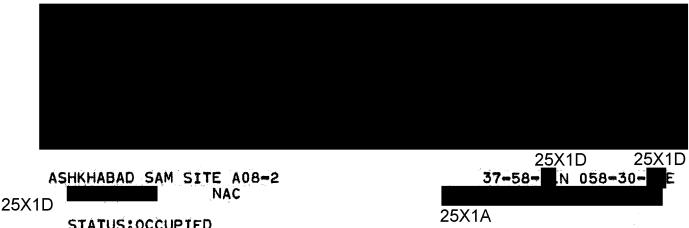
THIS IS THE TWENTY-FIRST OAK SUPPLEMENT REPORT ON MISSION 1111. FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.

HANDLE VIA TOP SECRET RUFF TAAPPTOKECH FOUER elease 2000/04/17: CIA-RDP78T04562A001200010011-3 CONTROL SYSTEM ONLY

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SOVIET UNION AIR DEFENSE MISSILES

25X1D



STATUS: OCCUPIED

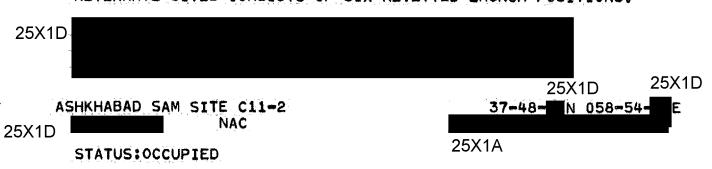
REMARKS:

AN ALTERNATE SITE HAS BEEN CONSTRUCTED ADJACENT TO THE MAIN SITE AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A PROBABLE BUNKERED DRIVE-THROUGH GUIDANCE AREA. THE ALTERNATE SITE WAS UNOCCUPIED.



STATUS: OCCUPIED

REMARKS: TWO ALTERNATE SITES ARE ADJACENT TO THE MAIN SITE. EACH OF THE ALTERNATE SITES CONSISTS OF SIX REVETTED LAUNCH POSITIONS.



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TCS-20456/70 - IPIR 27 KH-4 MISSION 1111

SOVIET UNION AIR DEFENSE MISSILES

25X1D



25X1D 25X1D 53-28- N 034-21-BRYANSK SAM SITE B01-2 NAC 25X1D 25X1A

HANDLE VIA TOP SECRET RUFF
TALENTER RELEASE 2000/04/17: CIA-RDP78T04562A001200010011-3
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TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

STATUS: OCCUPIED

REMARKS: AT LEAST TWO LAUNCH POSITIONS HAD CANVAS CANOPIES.

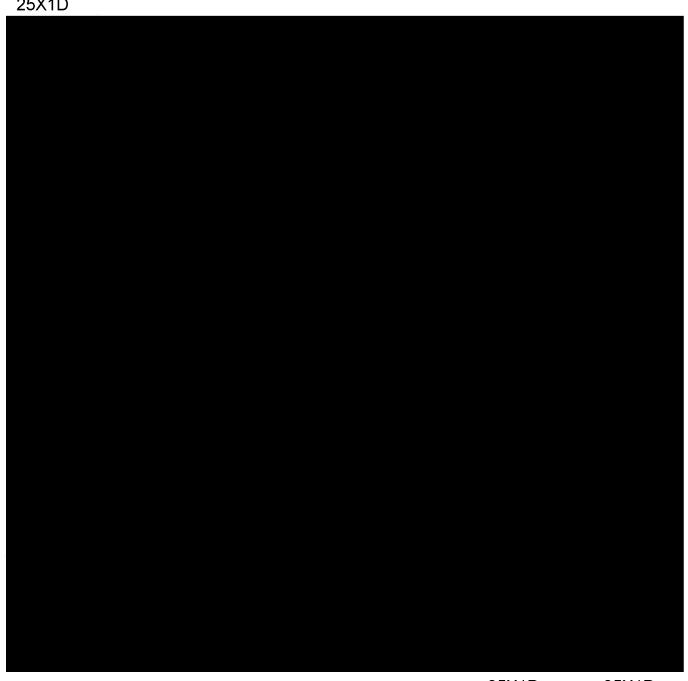


TOP SECRET RUFF
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CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111

SOVIET UNION AIR DEFENSE MISSILES

25X1D



25X1D 25X1D 59-00-N 038-05-CHEREPOVETS SAM SITE A15-2 25X1D 25X1A

HANDLE VIA TOP SECRET RUFF TALANDER Release 2000/04/17: CIA-RDP78T04562A001200010011-3 CONTROL SYSTEM ONLY

TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

STATUS: OCCUPIED

REMARKS: ONE LAUNCH POSITION CONTAINS A MISSILE-READY BUILDING.

25X1D

CHEREPOVETS SAM SITE B33-2

25X1D

25X1D

25X1D

25X1D

25X1D

25

STATUS: OCCUPIED

REMARKS:
ONE LAUNCH POSITION CONTAINED AN EXCAVATION FOR A MISSILE-READY BUILDING.

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TCS-20456/70 - IPIR 27 KH-4 MISSION 1111

SOVIET UNION AIR DEFENSE MISSILES

25X1D



KHERSON SAM SITE B21-2 NAC 25X1D

25X1D 25X1D 46-26-N 032-30-25X1A

STATUS: OCCUPIED

REMARKS:

AN ALTERNATE SITE CONSISTING OF SIX UNOCCUPIED LAUNCH POSITIONS HAS BEEN CONSTRUCTED IMMEDIATELY EAST OF THE MAIN SITE.

25X1D



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TOP SECRET RUFF
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TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

25X1D

KRAMATORSK SAM SITE B25-2

25X1D 25X1D 48-38-10 037-17-10E

25X1D

25X1A

STATUS: OCCUPIED

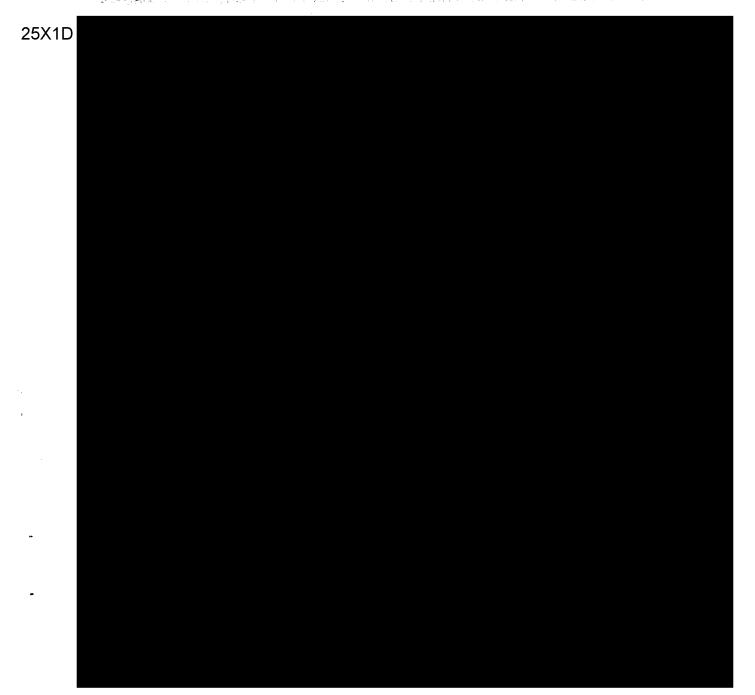
PHYSICAL DESCRIPTION:
11.5 NM SW OF KRAMATORSK.
THE STAR-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH
POSITIONS, A REVETTED GUIDANCE AREA, FOUR REVETTED MISSILE-HOLD

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POSITIONS, AND A PROBABLE REVETTED ACQUISITION RADAR POSITION. ONSITE SUPPORT CONSISTS OF ONE LARGE AND AT LEAST 12 SMALLER BUILDINGS. AN UNIDENTIFIED EXCAVATION WAS OBSERVED BETWEEN THE TWO SOUTHWESTERN MISSILE-HOLD POSITIONS. A POSSIBLE SMALL-ARMS FIRING RANGE IS ADJACENT TO THE SOUTHERN SIDE OF THE SITE.



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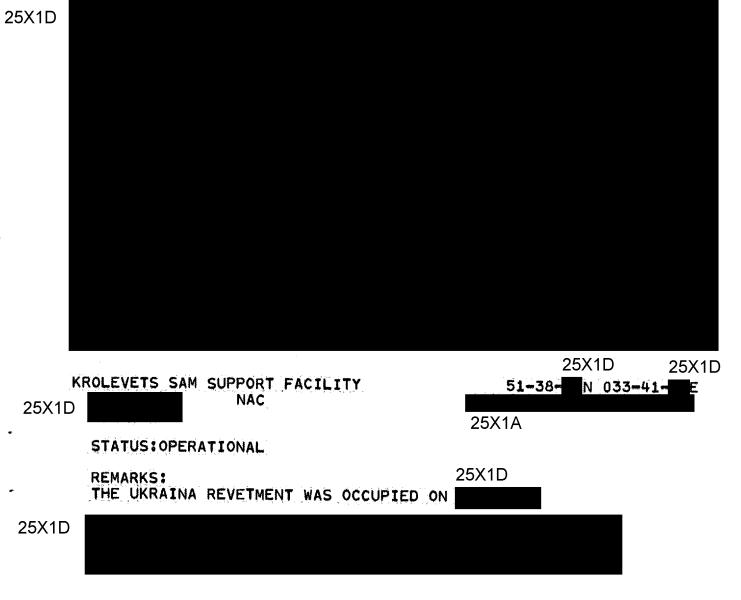
TCS-20456/70 - IPIR 27 KH-4 MISSION 1111

SOVIET UNION AIR DEFENSE MISSILES

25X1D 25X1D

STATUS: UNOCCUPIED

REMARKS: TWO PROBABLE VANS WERE OBSERVED IN THE GUIDANCE AREA.



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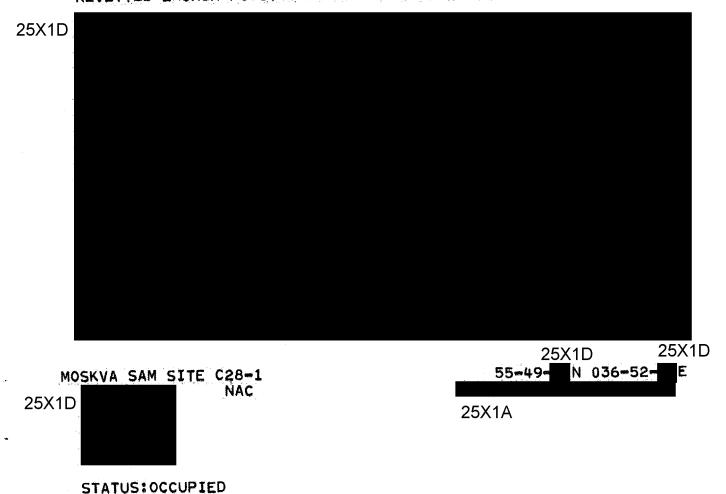
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TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D 25X1D

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION: 24 NM SSE OF MOSCOW. THE SITE IS OF IRREGULAR CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA.



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TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

OSTROV SAM SITE A01-2 25X1D NAC 25X1D 25X1D 57-26-10 028-20-11 E 25X1A

25X1D

STATUS: OCCUPIED

REMARKS: THE SITE WAS PROBABLY OCCUPIED.

25X1D

OSTROV SAM SITE A22-2 25X1D 25X1D 25X1A **57-12-13**N 0**28-09-**

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION:

10 NM SSW OF OSTROV.

THE FAN-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH
POSITIONS, A REVETTED GUIDANCE AREA, A REVETTED ACQUISITION
RADAR POSITION, AND POSSIBLY TWO REVETTED MISSILE-HOLD
POSITIONS. ONSITE SUPPORT CONSISTS OF TWO LARGE BARRACKS/
ADMINISTRATION-TYPE BUILDINGS AND AT LEAST THREE SMALLER
SUPPORT BUILDINGS.

-25X1D

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SOVIET UNION AIR DEFENSE MISSILES

25X1D

OSTROV SAM SITE B11-2

25X1D 25X1D 57-17-11 028-46-11

25X1D

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION: 11 NM EAST OF OSTROV.

25X1D

REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. ONSITE SUPPORT CONSISTS OF AT LEAST SIX BUILDINGS.



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TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

25X1D



PRILUKI SAM SUPPORT FACILITY
25X1D

25X1D 25X1D 50-32-1 N 032-25-1 E

STATUS: OPERATIONAL

25X1A

.

REMARKS:

THE SECURED SAM SUPPORT FACILITY CONSISTS OF ONE LARGE AND ONE SMALL DRIVE-THROUGH BUILDING, A PROBABLE REVETTED DRIVE-IN BUILDING, TWO SMALL REVETTED STORAGE BUILDINGS, AND SEVERAL OTHER SUPPORT BUILDINGS OUTSIDE THE SECURITY FENCE.

25X1D

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TCS-20456/70 - IPIR 27 KH-4 MISSION 1111

SOVIET UNION AIR DEFENSE MISSILES

25X1D

RZHEV SAM SITE B27-2

25X1A

25X1D

25X1D

56-13- N 033-53- E

25X1D

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION:
14.6 NM WEST OF RZHEV.
THE SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA.

25X1D

RZHEV SAM SITE B34-2 NAC 25X1D 25X1D 56-30-11 N 034-04-11 E 25X1A

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION: 17.7 NM NW OF RZHEV. THE SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS AND A

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STATUS: OCCUPIED

REMARKS: ONE LAUNCH POSITION HAD A PROBABLE CANVAS-COVERED TRANSPORTER ON THE SERVICE ROAD.



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TCS-20456/70 - IPIR 27 KH-4 MISSION 1111 SOVIET UNION AIR DEFENSE MISSILES

25X1D



25X1D VALDAY SAM SITE B26-2

M SITE B26-2 25X1A

25X1D 25X1D 57-54-10 032-42-10 E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

12 NM WSW OF VALDAY.

THE FAN-CONFIGURED SITE CONSISTS OF SIX REVETTED LAUNCH
POSITIONS, A REVETTED GUIDANCE AREA, THREE REVETTED
MISSILE-HOLD POSITIONS, AND A REVETTED ACQUISITION RADAR
POSITION. THE ONSITE SUPPORT FACILITY CONSISTS OF ONE LARGE
ADMINISTRATION-TYPE BUILDING, FOUR PROBABLE BARRACKS, A LARGE
C-SHAPED REVETMENT WITH A POSSIBLE STRUCTURE, AND SEVEN OTHER
SUPPORT BUILDINGS.

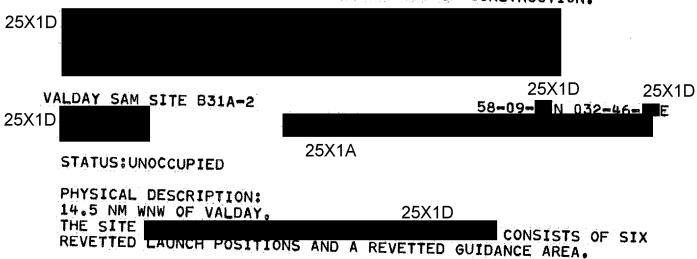
A NEW SA-2 SITE WAS UNDER CONSTRUCTION APPROXIMATELY 1.7 NM NNE OF THE SITE. THE SITE CONTAINED ONE REVETTED LAUNCH POSITION IN THE LATE STAGE OF CONSTRUCTION. ONE LAUNCH POSITION AND THE

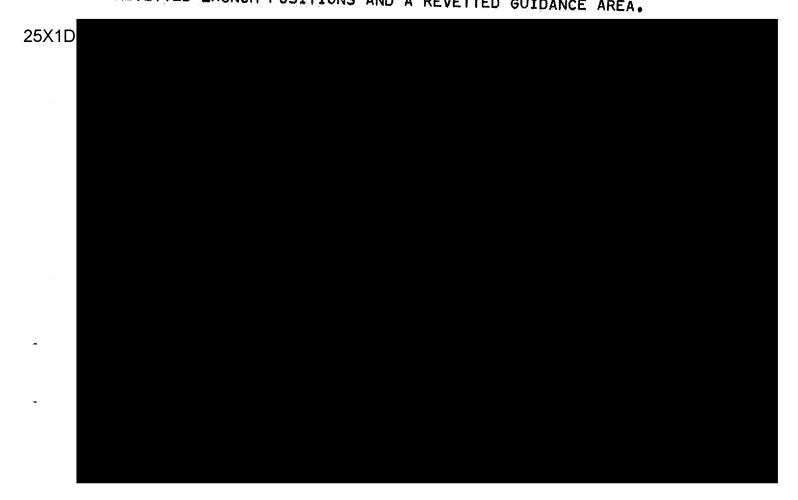
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TCS-20456/70 - IPIR 27 KH-4 MISSION 1111

SOVIET UNION AIR DEFENSE MISSILES

GUIDANCE AREA WERE IN THE EARLY STAGES OF CONSTRUCTION.





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25X1D

25X1D

YOSHKAR-OLA ICBM CPLX SAM SITE D06-2
NAC

25X1D

25X1D

56-54-10 049-14-10 049-

STATUS: UNOCCUPIED

REMARKS: AT LEAST 20 PROBABLE TENTS WERE OBSERVED IN THE SUPPORT AREA.



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ZAPOROZHYE SAM SITE A16-3

25X1D

ZAPOROZHYE SAM SITE A16-3

25X1A

STATUS: OCCUPIED

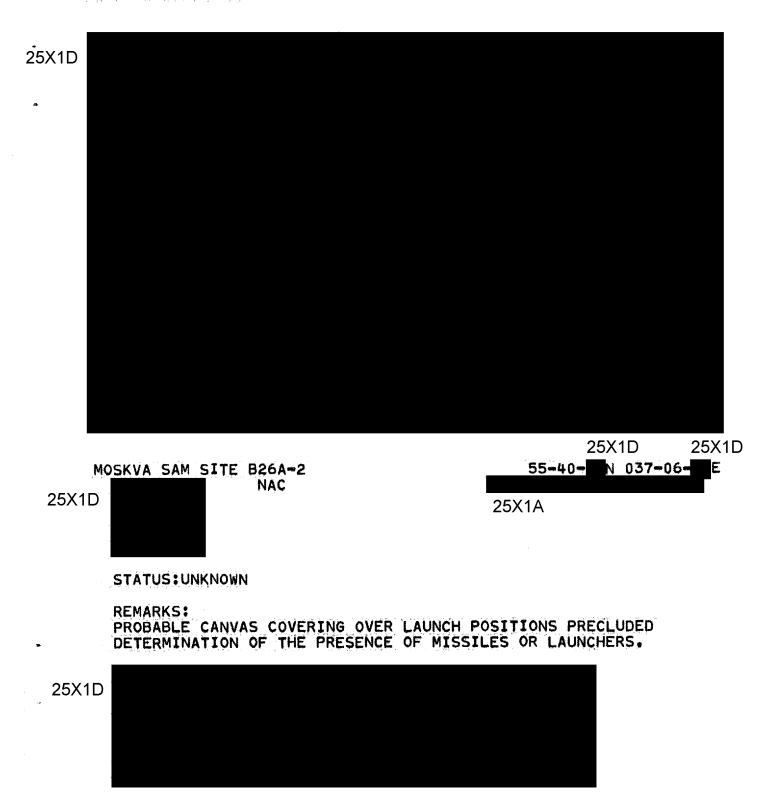
REMARKS:
THE SUPPORT BUILDING REPORTED UNDER CONSTRUCTION ON MISSION

APPEARED TO BE EXTERNALLY COMPLETE.

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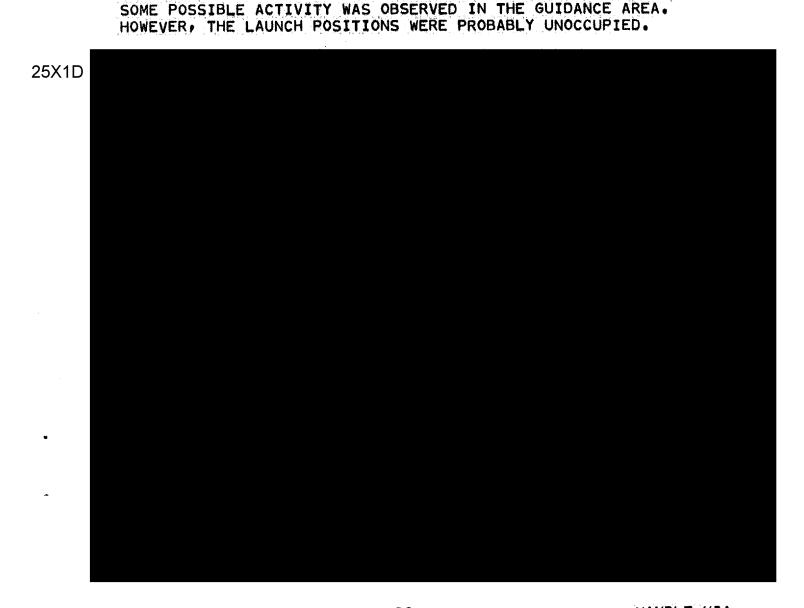
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TARPHTOKES HODER Release 2000/04/17: CIA-RDP78T04562A001200010011-3 CONTROL SYSTEM ONLY SOVIET UNION TCS-20456/70 - IPIR 27 AIR DEFENSE MISSILES KH-4 MISSION 1111 25X1D 25X1D 25X1D N 037-16-55-42-MOSKVA SAM SITE B26-2 NAC 25X1D 25X1A STATUS: UNOCCUPIED REMARKS:



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